



**DEPARTMENT OF  
HEALTH  
AND HOSPITALS**  
*Public Health*

DHH-OPH SAFE DRINKING WATER PROGRAM

**SANITARY SURVEY REQUIREMENTS**

---

---

---

---

---

---

---

---

**HISTORY**

- ✖ Total Coliform Rule - 1990
  - + Sanitary Survey Every Five Years
- ✖ Interim Enhanced Surface Water Treatment Rule – 2002
  - + Community Systems – 3 years
  - + Non-Community Systems – 5 years
  - + Address the Eight Survey Elements of the 1995 EPA/State Guidance
  - + Identify Significant Deficiencies
  - + PWS Respond in Writing to Significant Deficiencies

---

---

---

---

---

---

---

---

**HISTORY**

- ✖ Ground Water Rule – 2010
  - + Community Systems – 3 years
  - + Non-Community Systems – 5 years
  - + Surveys Cover 8 Elements
  - + Identify Significant Deficiencies
  - + System Consult with State within 30 days of Notification of Significant Deficiency
  - + Correct Significant Deficiency within 120 days
  - + Report Correction of Significant Deficiency

---

---

---

---

---

---

---

---

### EIGHT ELEMENTS

1. Source
  - ❖ Protection
  - ❖ Physical Components and Condition
2. Treatment
3. Distribution System
4. Finished Water Storage

---

---

---

---

---

---

---

### EIGHT ELEMENTS

5. Pumps/Pump Facilities and Controls
6. Monitoring/Reporting/Data Verification
7. Water System Management/Operations
8. Operator Compliance with State Requirements

---

---

---

---

---

---

---

### DEFICIENCIES

- ✖ LAC Title 51 – State Sanitary Code
  - + Part XII – Water Supplies
    - ✖ Recommended Standards for Water Works, 2003 Edition
  - + Part XIV – State Plumbing Code
- ✖ LAC Title 48 – Public Health General
  - + Part V Subpart 21 – Operator Certification
- ✖ LAC Title 56 – Public Works
  - + Part I – Water Wells

---

---

---

---

---

---

---

### SIGNIFICANT DEFICIENCIES

- ✖ Failure to Correct a Significant Deficiency
  - + Treatment Technique Violation
    - ✖ Tier 2 Public Notice
- ✖ Uncorrected Significant Deficiencies
  - + Special Notice
    - ✖ Nature of Significant Deficiency and Date
    - ✖ State-approved plan and schedule, including interim measures completed (if process ongoing)
    - ✖ Repeat Annually until Corrected (C & NC)

---

---

---

---

---

---

---

---

### STATE PRIMACY REQUIREMENTS

- ✖ 40CFR 142.10 (b) (2) – A systematic program for conducting sanitary surveys of public water systems in the State, with priority given to sanitary surveys of public water systems not in compliance with State primary drinking water regulations

---

---

---

---

---

---

---

---

### SANITARY SURVEY TOOL

- ✖ Purchased SWIFT (Safe Water Information Field Tool)
  - + Electronic Reporting of Sanitary Survey Site Visits Including Inventory Changes and Deficiencies
  - + Migrate into SDWIS/STATE
  - + Aid in Standardization of Sanitary Surveys Statewide
  - + Development of Standard Operating Procedures (SOP)
  - + Pre-Defined Significant Deficiencies

---

---

---

---

---

---

---

---

**SWIFT** Safe Water Information Field Tool

Main Menu

Water System	Water System Name	FED Primary	Fed Type	State Type	Activity Status
LA1005038	GONZALES, CITY OF	GW	C	C	A

**SANITARY**

Visit	Visit Date	Primary Reason	Visit Status
4	5/23/2010	SNSV - Sanitary Survey	C - Completed
3	9/8/2009	SSVF - Sanitary Survey Follow...	C - Completed
2	4/8/2009	SNSV - Sanitary Survey	C - Completed
1	10/13/2008	SMPL - Sample collection	C - Completed

Buttons: Site Visit UA, Site Visit Letter, Unresolved Observations, Maintain Users, Preload SWIFT, WS Report, Change Inventory, ICR, Create XML File, Exit

© GEC, Inc. v 4.1.014

---

---

---

---

---

---

---

---

---

---

**SWIFT** Inventory Update

Water System No: LA1005038 FED Primary Source: GW State Type: C

System Name: GONZALES, CITY OF

Basic Information | Contacts | Purchases | Facility Flows | VGS Facilities | Percentages | Service Connection | Annual Operating Period

**Water System Facilities**

Activity Status	Type	State Assigned ID	Facility Name
I	WA	100100-001	SAVOUR BLACK WELL
A	WA	100100-002	ROOBY RD. WELL
A	WA	100100-003	DOUBLE WINDPOTEST WELL
A	WA	100100-004	BOURQUE WELL
A	CD	000000	DISTRIBUTION SYSTEM
A	ST	EL001	WATCHING TOWER
A	ST	EL002	CITY PARK TOWER
I	TP	TP001	ROOBY RD. AN150
A	TP	TP002	SAVOUR BLACK AN150
A	TP	TP003	DOUBLE WINDPOTEST WELL
A	TP	TP004	BOURQUE WELL

Buttons: Save, Close

© GEC, Inc. v 4.1.014

---

---

---

---

---

---

---

---

---

---

**SWIFT** Water System Facility

Water System No: LA1005038 Name: GONZALES, CITY OF

ID: 100000002 Type: WA Fed Name: ROOBY RD. WELL

Basic Info | Basic Info Cont. | Treatment Unit Process | Storage Detail | VM Data | Location Information | Sampling Points

**Location Information**

Latitude / Longitude: Latitude (NAD 83) 29 42 42.1133 N Longitude (NAD 83) 98 04 29.1229 W OR Latitude (NAD 83) 29 29.7603 N Longitude (NAD 83) 98 03.31044 W

Collection Date: 11/8/2011 Accuracy: 4m 7.00 meters

Collection Method: 014 GPS code measurement (ground) Source: 001-RAND 27

Ref Point Code: 001-RAND 27

Verification: Source Scale: NA Scale not applicable to collection method

Gas Type Code: 001 Point (default) Map Number: Comments:

**Vertical Data**

Vertical Measure: 0.00 meters Vertical Accuracy: NA meters

Collection Method: Vertical Datum:

**Cadastral Legal Description**

Section: Qtr 1 Qtr 2 Qtr 3 Qtr 4

Buttons: Save, Close

View Water System Report

---

---

---

---

---

---

---

---

---

---

**SWIFT**  
Site Visit

Water System  
No: LA100038 Name: GONZALES, CITY OF  
Primary Source: GW FED Type: C State Type: C Activity Status: A

Evaluation Summary | Comments | Parties Present | Management Observations | Facility Observations

Date of Visit: 3/25/2010 Status: C-Completed

Primary Release: ENVY- Sanitary Survey

Regulating Agency: LA DHH OPH CEMS ENGINEERING

WS Notification Date: 3/25/2010 Violation Type: 0- No Violations

Visit Frequency: Every 1 Year Next Due Date: 3/25/2011

Category Evaluation Summary  
Highest Severity: 0- Significant deficiencies

Facility Observations  
Source: 0- Significant deficiencies  
Treatment: 0- Significant deficiencies  
Distribution System: 0- Significant deficiencies  
Finished Water Storage: 0- Significant deficiencies  
Pumps (for crit. etc.): 0- Significant deficiencies

Management Observations  
MS: Data Verification: 0- Significant deficiencies  
Management and Operations: 0- Significant deficiencies  
Operator Compliance: 0- Significant deficiencies  
Security: 0- Significant deficiencies  
Financial: 0- Significant deficiencies  
Other: 0- Significant deficiencies

Save Close

---

---

---

---

---

---

---

---

---

---

**SWIFT**  
Site Visit

Water System  
No: LA100038 Name: GONZALES, CITY OF  
Primary Source: GW FED Type: C State Type: C Activity Status: A

Evaluation Summary | Comments | Parties Present | Management Observations | Facility Observations

Comments

Parties Present

Name	Organization	Regulating Agency	Inspector
LAUREY, JANE	ENVIRONMENTAL ENGINEERING SERV.	AMERICAN SOCIETY FOR TEST.	Yes
THOMPSON, ADAM	CITY OF GONZALES	No Agencies Specified	

Parties Present

Water System: LA100038 GONZALES, CITY OF

Parties Present: THOMPSON, ADAM- CITY OF GONZALES

Signature

Save Close

---

---

---

---

---

---

---

---

---

---

**SWIFT**  
Description

Visit Information  
Water System: LA100038 GONZALES, CITY OF

Category: 04 - System Management and Operations Severity: 0- Significant

Description Text  
LAC 51:08.115.D - No public water supply shall be constructed or modified to the extent mentioned above except in accordance with the plans and specifications for the installation which have been approved, in advance, as a part of a permit issued by the state health officer prior to the start of construction or modification.

Description  
M233-LAC 51:08.115.D - Construction in Accordance with Approved Plans

Date Identified: 3/25/2010 WS Notification Date: 3/25/2010

Resolved Date: 3/25/2010

Comments

Completed Schedule

No	Name

Save Close

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

6

---

---

---

---

---

---

---

---

---

---

---

---

Other Violations during the past year

**NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies remain: none were immediately attention.

### Significant Deficiencies

Center for Environmental Health - Engineering Services  
Hensley Building • P.O. Box 4400 • Baton Rouge, Louisiana 70821-4400  
Phone #: 225/342-7400 • Fax #: 225/342-7403 • [www.cheh.louisiana.gov](http://www.cheh.louisiana.gov)  
Attn: David D'Amico, President



SAVYOU BLOCK	attachment is permitted in 212-A.13, but, with the exception that no text
212A	attachment is permitted in 212-A.13, but, with the exception that no text
Comments:	

Minor Deficiencies

No observation was recorded as this category:

The deficiencies listed in the site visit titled "NOTICE OF DEFICIENCIES" were not corrected and a written response submitted to the department within 60 days of the receipt of this notice. The response must contain a plan of correction that includes all required deficiencies to support them during an inspection. If additional data is required to correct the deficiencies, then the written response must also include a request with specific data that the deficiencies will be corrected. If it does not receive proper notice within this specified timeframe then a Treatment Technique violation will be issued requiring public notification until the deficiencies are corrected.

Recommendations

The following observations made at the time of the inspection have the potential to result in enforcement in the near future. LDCNH strongly recommends that the following recommendations be addressed to ensure compliance with primary drinking water regulations.

No observation was recorded as this category:


The above cited violations must be corrected to avoid possible enforcement under 215B-029 Enforcement Code. These violations exist and are permitted to continue to protect public health and resources. These provide written confirmation of the written notice with regard to the same.

The following is a list of referenced codes:

- Title 21 of the Louisiana Administrative Code is now available on the web at <http://www.louisianacode.gov/sec36.htm>
- Louisiana New Drinking Code 2000 Code can be obtained from Southern Building Code Congress International, Inc. at [www.sbcintl.com](http://www.sbcintl.com)
- Environmental Standards for Tap Water can be obtained from Health Education Services at 215-207-2000 or on the web at [www.215-207-2000.com](http://www.215-207-2000.com)
- CSU (CWA-916) Manual for the National Information Management and Field Testing of Surface Waterways Division can be purchased at [www.epa.gov](http://www.epa.gov) or by calling 1-800-454-6742

You may complete and return comments in a public opportunity. If you have questions, call 606-27-7773 or by fax/invoice, please contact us at 215-240-7773.

Respectfully,



Center for Environmental Health, Engineering  
 Building 4-13, 4150 North Highway, Suite 1000  
 Baton Rouge, LA 70803  
 Phone 606-27-7773  
 Fax 606-27-7773  
 E-mail: [Center@cehe.org](mailto:Center@cehe.org)  
 www.cehe.org  
 CWA 916 Regulatory Engineer

---

---

---

---

---

---

## SANITARY SURVEY ENFORCEMENT

✕ Sanitary Survey Report

- + Issued Within 30 Days Completion of Survey
- + Contains Notice of Violation for Deficiencies
- + Gives 60 Days to Submit Written Notice of Correction of Deficiencies or Submit Request for Time Extension
  - × If No Written Response Received Then Treatment Technique Violation Will be Issued
  - × Conduct Some Re-Inspections for Verification
  - × If Deficiencies are Not Corrected Within 120 Days Then an Administrative Order May be Issued

---

---

---

---

---

---

## FUTURE REGULATIONS

- × Revised Total Coliform Rule

- + Looking at “Sanitary Defects”
    - × Not Necessarily a Significant Deficiency
- EPA Focusing on Treatment Technique for Microbial Compliance Rather than Monitoring for MCL Compliance

---

---

---

---

---

---





---

---

---

---

---

---

---

---